



# Weather Briefing

## National Weather Service Grand Rapids MI



# Severe Weather Potential Today Heat Through the Weekend

Created: Tuesday, July 3rd, 2012 – 11 AM

Webinar Slides Found On the Web At: [weather.gov/grr/webinars](http://weather.gov/grr/webinars)



# Hazards Summary

## National Weather Service Grand Rapids MI



- Threat for Severe Weather Will Increase This Afternoon
- Damaging Winds Main Threat – Minor Large Hail Threat
- Moderate to Heavy Rain - Training Storms Possible
- Hot Weather and Elevated Fire Danger Persists Through the Weekend

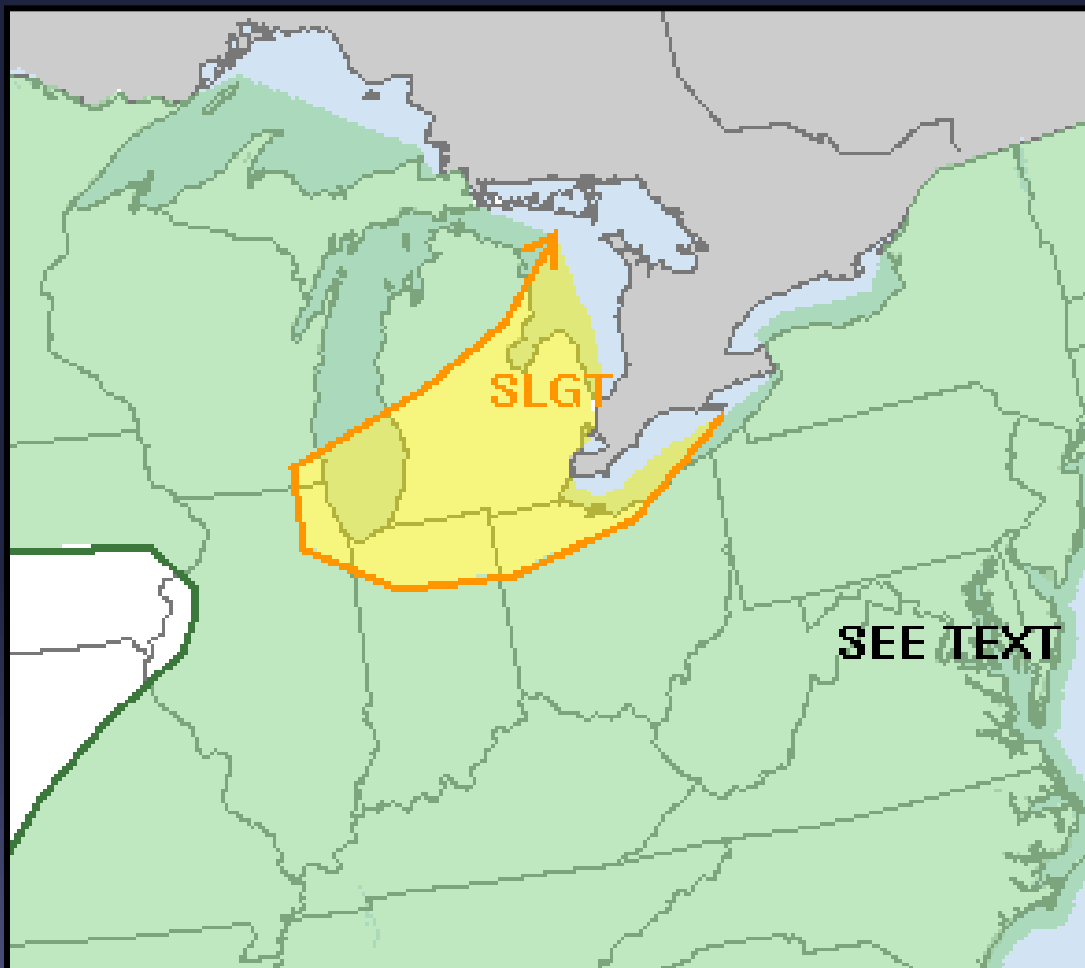


# Severe Weather Outlook

## National Weather Service Grand Rapids MI



**Slight Risk Through This Evening**



Slide #3

Click on Image Above for the Most Current Day 1 Severe Weather Outlook



# Severe Weather Details

## Through This Evening



<b>What</b>	<ul style="list-style-type: none"><li>• Severe Thunderstorms Possible through around 8pm</li></ul> <p><b>Damaging Winds – Greatest Threat</b></p> <p><b>Some Large Hail Possible</b></p> <ul style="list-style-type: none"><li>• Moderate to Heavy Rain Possible – 2 inches per hour</li><li>• Training May Occur as Well – Potential for Localized Flooding</li></ul>
<b>When</b>	<ul style="list-style-type: none"><li>• Though Some Storms Ongoing at this time</li></ul> <p><b>The Best Chance for Severe Storms – Anytime through 8pm</b></p>
<b>Where</b>	<ul style="list-style-type: none"><li>• All of southwest Lower Michigan</li></ul> <p><b>Best Chance from Whitehall to Mount Pleasant Line south to Near I-96</b></p>
<b>Forecast Confidence</b>	<ul style="list-style-type: none"><li>• Lack of Heating Today May Limit Severe Potential North</li></ul>



# Hot Weather Continues Through the Weekend

## Maximum Heat Index Values

<b>Tuesday</b> 07/03	<b>Wednesday</b> 07/04	<b>Thursday</b> 07/05	<b>Friday</b> 07/06	<b>Saturday</b> 07/07	<b>Sunday</b> 07/08
<b>90° north to 104° south</b>	<b>97° - 105°</b>	<b>97° - 105°</b>	<b>97° - 105°</b>	<b>92° - 97°</b>	<b>90° - 96°</b>

**It Will Remain Warm and Humid at Night – Little Relief**

Overnight Lows – mid 70s to lower 80s into the Weekend

**Reminder to Not Leave Children and Pets Unattended in Vehicles**

**Beat the Heat...Check the Back Seat!**



# Elevated Fire Danger

## Continues into Next Week



Hot and Dry Pattern Continues to Elevate Fire Danger

Potential for Fires to Spread Quickly and Behave Erratically

Little Relief Expected Through Next Week

Some Relief Where Any Heavy Rain Falls Today  
Not Much Help in Overall Conditions Though



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# Important Web Links

National Weather Service Grand Rapids MI



Click on the links below to visit the web page

**NWS Grand Rapids Website**

[weather.gov/grandrapids](https://weather.gov/grandrapids)

**Archived Webinars**

[weather.gov/grr/webinars](https://weather.gov/grr/webinars)

**Severe Weather Summary**

[www.crh.noaa.gov/hazards/grr](https://www.crh.noaa.gov/hazards/grr)

**Storm Prediction Center**

[www.spc.noaa.gov](https://www.spc.noaa.gov)

**Regional Radar Loop**

[weather.gov/radar](https://weather.gov/radar)